

WHAT IS CLAIMED IS:

1. A personal versatile recording apparatus comprising:
 means for programming said personal versatile recording apparatus to record a selected event; and
 means for recording said selected event,
 wherein said selected event is recorded in its entirety despite the occurrence of a schedule change or an overrun of the selected event.

2. The personal versatile recording apparatus of claim 1, wherein:
 said means for programming said personal versatile recording apparatus is a user interface.

3. The personal versatile recording apparatus of claim 1, wherein:
 said personal versatile recording apparatus includes means for registering with an electronic programming guide server so that said personal versatile recording apparatus is notified by said electronic programming guide server when said selected event has ended.

4. The personal versatile recording apparatus of claim 3, wherein:
 upon completion of said selected event, said electronic programming guide server sends at least one multicast message to said personal versatile recording apparatus to notify said personal versatile recording apparatus that said selected event has ended.

5. The personal versatile recording apparatus of claim 3, wherein:
 upon completion of said selected event, said electronic programming guide server broadcasts the end time for said selected event regardless of the time said personal versatile recording apparatus has been instructed to record said selected event.

6. The personal versatile recording apparatus of claim 1, wherein:

data produced by an electronic programming guide server is used by said personal versatile recording apparatus to determine the starting time and the ending time for recording said selected event, said data being updated in near-real-time.

7. The personal versatile recording apparatus of claim 6, wherein:
the recording of said selected event beginning at a first time that is immediately before said starting time and ending at a second time that is immediately after said ending time.

8. The personal versatile recording apparatus of claim 7, wherein:
said first time and said second time being determined in near-real-time by said updated data produced by said electronic programming guide server.

9. The personal versatile recording apparatus of claim 7, wherein:
the portion of said selected event that has been recorded before said first time and after said second time is deleted from the recording.

10. The personal versatile recording apparatus of claim 1, wherein:
a tag having an event start indication and an event end indication is included within an information stream corresponding to said selected event.

11. The personal versatile recording apparatus of claim 10, wherein:
said tag requiring manual oversight at the source of said information stream.

12. The personal versatile recording apparatus of claim 10, wherein:
said tag is within a descriptor placed within a program map table.

13. The personal versatile recording apparatus of claim 10, wherein: said tag is a separate message.

14. A personal versatile recording apparatus comprising:
a personal recording apparatus programmed to record a selected event and for recording said selected event; and

an interface for recording said selected event from another peripheral device.

15. The personal versatile recording apparatus of claim 14, wherein:

said wireless home network includes at least one wireless headphone.

16. The personal versatile recording apparatus of claim 14, wherein:

said another peripheral device comprises one of an FM tuner, a CD player, a DVD player, and an MP3 player.

17. A personal versatile recording apparatus comprising:

a personal recording apparatus programmed to record a selected event and for recording said selected event,

said personal recording apparatus being incorporated into a wireless home network.

18. A personal versatile recording apparatus comprising:

means for programming said personal versatile recording apparatus to record a selected event; and

means for recording said selected event, said selected event is music, said music conforming to a listener profile.

19. The personal versatile recording apparatus of claim 18, wherein:

said music is recorded onto a compact disk.

20. A personal versatile recording apparatus comprising:

device for programming said personal versatile recording apparatus to record a selected event;

device for recording said selected event, said selected event being music, wherein

said personal versatile recording apparatus tags, for recording, said music that is in progress to record said music at a later time.

21. A personal versatile recording apparatus comprising:

means for demodulating an event to produce an encrypted, compressed data bit stream;

means for decrypting the encrypted, compressed data bit stream to produce a compressed data bit stream;

means for decoding the compressed data bit stream to produce an analog audiovisual signal;

means for re-encoding the analog audiovisual signal to produce a re-compressed data bit stream.

means for transcoding the re-compressed data bit stream to produce a re-compressed, transcoded data bit stream;

means for storing the re-compressed, transcoded data bit stream onto said storage medium to produce a stored data bit stream;

means for reading the stored data bit stream from said storage medium to produce a read data bit stream;

means for decoding the read data bit stream; and

means for registering said decoded event.

22. The personal versatile recording apparatus of claim 21, further comprising:

means for performing contents rights management.

23. The personal versatile recording apparatus of claim 21, further comprising:

means for permitting the viewing of said event without charge during a preview time period.

24. The personal versatile recording apparatus of claim 21, further comprising:

means for reporting the event back to a billing controller.

25. A method for recording an event using a personal versatile recording apparatus, the method comprising:

selecting said event to record;

programming said personal versatile recording apparatus to record said selected event; and

recording said selected event to produce a recorded event,
 wherein said recorded event is recorded in its entirety despite the occurrence of a schedule change or overrun of the selected event.

26. The method of claim 25, wherein:
 said apparatus for programming said personal versatile recording apparatus is a user interface.

27. The method of claim 25, further comprising:
 registering with an electronic programming guide server so that said personal versatile recording apparatus is notified by said electronic programming guide server when said selected event has ended.

28. The method of claim 27, wherein:
 upon completion of said selected event, said electronic programming guide server sends at least one multicast message to said personal versatile recording apparatus to notify said personal versatile recording apparatus that said selected event has ended.

29. The method of claim 27, wherein:
 upon completion of said selected event, said electronic programming guide server broadcasts the end time for said selected event regardless of the time said personal versatile recording apparatus has been instructed to record the event.

30. The method of claim 25, further comprising:
 using data produced by an electronic programming guide server to determine the appropriate start and end times for recording said selected event, said data being updated in near-real-time.

31. The method of claim 30, wherein:
 said recording begins at a first time that is immediately before the starting time of said selected event and ends at a second time that is immediately after completion time of said selected event.

32. The method of claim 31, wherein:

said data being said first time and said second time.

33. The method of claim 32, wherein:

deleting from said recorded event, portions of said recorded event recorded before said first time and after said second time.

34. The method of claim 25, further comprising:

placing a tag, having an event start indication and an event end indication, within an information stream corresponding to said selected event.

35. The method of claim 34, wherein:

said step of placing said tag requires manual oversight at the source of said information stream.

36. The method of claim 34, wherein:

said tag being in a descriptor placed within a program map table.

37. The method of claim 34, wherein:

said tag being a separate message.

38. A method for recording an event using a personal versatile recording apparatus, the method comprising:

selecting said event to record;

programming said personal versatile recording apparatus to record said selected event, said personal versatile recording apparatus including an interface for recording from another peripheral device; and

recording said selected event to produce a recorded event.

39. The method of claim 38, wherein:

said another peripheral device comprises one of an FM tuner, a CD player, a DVD player, and an MP3 player.

40. A method for recording an event using a personal versatile recording apparatus, the method comprising:

- selecting said event to record;
- programming said personal versatile recording apparatus to record said selected event, said personal versatile recording apparatus being incorporated into a wireless home network; and
- recording said selected event to produce a recorded event.

41. The method of claim 40, wherein:

- said wireless home network includes at least one wireless headphone.

42. A method for recording an event using a personal versatile recording apparatus, the method comprising:

- selecting said event to record;
- programming said personal versatile recording apparatus to record said selected event; and
- recording said selected event to produce a recorded event, said selected event being content conforming to a listener profile.

43. The method of claim 42, wherein:

- said content being recorded onto a compact disk.

44. A method for recording an event using a personal versatile recording apparatus, the method comprising:

- selecting said event to record;
- programming said personal versatile recording apparatus to record said selected event, said personal versatile recording apparatus tags, for recording, said music that is in progress to record said music at a later time; and
- recording said selected event to produce a recorded event.

45. A method for registering an event using a personal versatile recording apparatus having a storage medium thereon, the method comprising:

demodulating said event to produce a demodulated event;
 decrypting said demodulated event to produce a decrypted event;
 decoding said decrypted event to produce a decoded event;
 converting said decoded event into an analog signal;
 encoding said digital stream to produce an encoded digital stream;
 transcoding said encoded digital stream to produce a transcoded event;
 storing said transcoded event onto said storage medium to produce a stored event;
 reading said stored event from said storage medium to produce a read event;
 decoding said read event to produce a decoded event; and
 registering said decoded event.

46. The method of claim 45, wherein:

said transcoded event is re-encrypted after said transcoding step.

47. The method of claim 46, wherein:

said read event is decrypted before said decoding step.

48. The method of claim 45, wherein:

said decoded event is displayed for viewing.

49. The method of claim 45, further comprising:

assessing a fee when said event is read from said storage medium for viewing.

50. The method of claim 45, further comprising:

assessing a partial charge when said transcoded event is stored; and
 assessing an additional partial charge when said read event is viewed,
 wherein the sum total of said partial charge and said additional partial charge equals a fee.

51. A method for registering an event using a personal versatile recording apparatus having a storage medium thereon, the method comprising:

- demodulating said event to produce an encrypted, compressed data bit stream,
- decrypting the encrypted, compressed data bit stream to produce a compressed data bit stream;
- decoding the compressed data bit stream to produce an analog audiovisual signal;
- re-encoding the analog audiovisual signal to produce a re-compressed data bit stream.
- transcoding the re-compressed data bit stream to produce a re-compressed, transcoded data bit stream;
- storing the re-compressed, transcoded data bit stream onto said storage medium to produce a stored data bit stream;
- reading the stored data bit stream from said storage medium to produce a read data bit stream;
- decoding the read data bit stream; and
- registering said event.

52. The method of claim 51, further comprising:

- re-encrypting the re-compressed, transcoded data bit stream prior to said storing step.

53. The method of claim 51, wherein:

- said re-encrypting step is performed using software.

54. The method of claim 51, wherein:

- said re-encrypting step is performed using hardware.

55. The method of claim 51, wherein:

- said re-encrypting step is performed using the same encryption scheme used to encrypt the encrypted, compressed data bit stream.

56. The method of claim 51, wherein:

said re-encrypting step is performed using an encryption scheme different from the encryption scheme used to encrypt the encrypted, compressed data bit stream.

57. A method for registering an event using a personal versatile recording apparatus having a storage medium thereon, the method comprising:

demodulating said event to produce an encrypted, compressed data bit stream,

decrypting the encrypted, compressed data bit stream to produce a compressed data bit stream;

storing the compressed data bit stream onto said storage medium to produce a stored data bit stream;

reading the stored data bit stream from said storage medium to produce a read data bit stream;

decoding the read data bit stream; and

registering said event.

58. A method for registering an event using a personal versatile recording apparatus having a storage medium thereon, the method comprising:

demodulating said event to produce a demodulated event;

storing said demodulated event onto said storage medium to produce a stored event;

reading said stored event from said storage medium to produce a read event;

decrypting said read event to produce a decrypted event; and

registering said decrypted event.

59. The method of claim 58, further comprising:

assessing a fee when said decrypted event is viewed.

60. The method of claim 58, further comprising:

assessing a partial charge when said demodulated event is stored; and

assessing an additional partial charge when said decrypted event is viewed,
wherein the sum total of said partial charge and said additional partial
charge equals a fee.